

AMENDMENT TO THE CLAIMS

1. (Currently amended) A process for reducing the content of NO_x and N₂O in gases, ~~in particular in process gases and offgases, which comprises the measures comprising:~~
 - a) ~~addition of~~ adding at least one nitrogen-containing reducing agent to the NO_x- and N₂O-containing gas in at least the amount required for complete reduction of the NO_x,
 - b) ~~addition of a hydrocarbon, of carbon monoxide, of hydrogen or of~~ adding a hydrocarbon, carbon monoxide, hydrogen or a mixture of one or more of these gases to the NO_x- and N₂O-containing gas ~~of a)~~ for the reduction of the N₂O to form a gas mixture, and
 - c) ~~introduction of the gas mixture into at least one reaction zone at temperatures of up to 450° C.~~ introducing the gas mixture of b) into at least one reaction zone at temperatures of up to 450 °C which contains one or more iron-laden zeolites.
2. (Original) The process as claimed in claim 1, characterized in that the nitrogen-containing reducing agent is ammonia.
3. (Original) The process as claimed in claim 1, characterized in that the reaction zone or zones contains an iron-laden zeolite which has channels made up of twelve-membered rings.
4. (Original) The process as claimed in claim 3, characterized in that all channels of the iron-laden zeolite are made up of twelve-membered rings.
5. (Original) The process as claimed in claim 4, characterized in that the iron-laden zeolite is of the BEA or FAU type.
6. (Currently amended) The process as claimed in claim 1, characterized in that the nitrogen-containing reducing agent is ammonia and ~~in that~~ ethane, propane, butane, synthesis gas or LPG ~~and in particular~~ methane is used as reducing agent for N₂O.

7. (Original) The process as claimed in claim 6, characterized in that an iron-laden zeolite of the BEA type is used as iron-laden zeolite.
8. (New) The process as claimed in claim 1, wherein said NO_x- and N₂O-containing gases are process gases or offgases.
9. (New) The process as claimed in claim 6, wherein said reducing agent for N₂O is methane.